



01/22/02

JC490 U.S. PTO

1-24-02

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PATENT



JC857 U.S. PTO
10/05/3968
01/22/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Dennis P. Long and Christopher W. Cozort

For: RAPID RESPONSE ELECTRIC HEAT EXCHANGER

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

31 Page(s) of Specification

9 Page(s) of Claims

15 Sheet(s) of Drawing(s)--Informal

B. Other Papers Enclosed

2 Page(s) of declaration and power of attorney

1 Page(s) of abstract

3. Declaration or Oath

Enclosed

Executed by: inventors.

4. Inventorship Statement

The inventorship for all the claims in this application is the same.

5. Language

English

6. Fee Calculation (37 C.F.R. Section 1.16)

Regular Application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	34	- 20 =	14 x	\$18.00	\$252.00
Independent Claims (37 CFR 1.16(b))	4	- 3 =	1 x	\$84.00	\$84.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$280.00	\$0.00
Filing Fee Calculation					\$1,076.00

7. Small Entity Statement(s)

Not Applicable.

8. Fee Payment Being Made at This Time

Enclosed

Filing Fee	\$1,076.00
Total Fees Enclosed	\$1,076.00

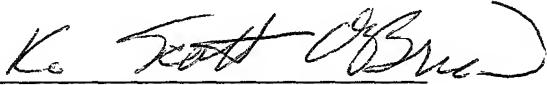
9. Method of Payment of Fees

Check in the amount of \$1,076.00 is attached.

10. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any fee deficiency or credit any overpayment amount to Account No. 07-1985.

Date: 1/22/02



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CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10*

*(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

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- deposited with the United States Postal Service in an envelope addressed to Box Application: Commissioner for Patents, Washington, D.C. 20231.
37 C.F.R. Section 1.8(a)
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DATE: 1-22-02

SIGNATURE: Paula Griffith

Paula Griffith